



Bib Data Sheet


**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

<b>SERIAL NUMBER</b> 09/530,074	<b>FILING DATE</b> 06/26/2000 <b>RULE</b> -	<b>CLASS</b> 703	<b>GROUP ART UNIT</b> 2763	<b>ATTORNEY DOCKET NO.</b> 450101-02031
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**  
 TOSHIYUKI NAKAGAWA, KANAGAWA, JAPAN;  
 YOSHIHIDE SHIMPUKU, KANAGAWA, JAPAN;  
 TATSUYA NARAHARA, KANAGAWA, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\***  
 THIS APPLICATION IS A 371 OF PCT/JP99/04562 08/24/1999

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***  
 JAPAN P10-237044 08/24/1998

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
**\*\* 07/12/2000** -

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 11	<b>INDEPENDENT CLAIMS</b> 6
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>				

**ADDRESS**  
 FROMMER LAWRENCE & HAUG  
 745 FIFTH AVENUE  
 NEW YORK, NY 10151

**TITLE**  
 MODULATING DEVICE AND METHOD, DEMODULATING DEVICE AND METHOD, AND PROVIDING MEDIUM

<b>FILING FEE RECEIVED</b> 1204	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit..